

July 1, 2003

MEMORANDUM TO: Davis-Besse Nuclear Power Station IMC 0350 Panel

FROM: John A. Grobe, Chairman, Davis-Besse Oversight Panel */RA/*

SUBJECT: MINUTES OF INTERNAL MEETING OF THE DAVIS-BESSE
OVERSIGHT PANEL

The implementation of the IMC 0350 process for the Davis-Besse Nuclear Power Station was announced on April 29, 2002. An internal panel meeting was held on June 20, 2003. Attached for your information are the minutes from the internal meeting of the Davis-Besse Oversight Panel, and the "Open" Action Items List.

Attachment: As stated

cc w/att: H. Nieh, OEDO
J. Dyer, RIII
J. Caldwell, RIII
R. Gardner, DRS
B. Clayton, EICS
G. Wright, DRP
DB0350

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OFFICE	RIII		RIII		RIII	
NAME	DPassehl/klg		CLipa		JGrobe	
DATE	06/23/03		06/27/03		07/01/03	

OFFICIAL RECORD COPY

MEETING MINUTES: Internal IMC 0350 Oversight Panel Meeting
Davis-Besse Nuclear Power Station

DATE: June 20, 2003

TIME: 9:00 a.m. Central

ATTENDEES:

J. Grobe	J. Rutkowski	J. Jacobson
D. Passehl	C. Lipa	
D. Hills	S. Thomas	
T. Mendiola	J. Hopkins	

Agenda Items:

1. Discuss/Approve Restart Checklist **Item 3.b**, "Operating Experience Program" for Closure.

The Panel approved closure of Restart Checklist **Item 3.b**, "Operating Experience Program."

2. Discuss/Approve Restart Checklist **Item 3.d**, "Boric Acid Corrosion Management Program" for Closure

The Panel determined to leave Restart Checklist **Item 3.d**, "Boric Acid Corrosion Management Program," open pending further review of the licensee's engineering evaluations and corrective actions.

3. Discuss Plans for NOP Test/Bottom Head Issue

The Panel discussed plans for the scheduled NOP test. J. Hopkins took action to set up a call with cognizant NRR staff and the licensee to discuss NRC staff concerns.

4. Discuss Inspection Schedule Letter

The Panel discussed the Davis-Besse inspection schedule letter.

5. Discuss Restart Checklist Letter

The Panel discussed a draft revision of the Restart Checklist Letter, that adds 2 new items.

6. Discuss Process Plan

The Panel discussed the Process Plan. Mr. Passehl took action to send out monthly with updates.

7. Discuss How to Handle Billie Garde Response to 10 CFR 2.206 Petition

The Panel discussed how to handle the June 7, 2003, letter to the EDO from the law office of Clifford and Garde. The Panel determined that the response to the letter should be included as an attachment to the final Director's Decision.

NEW ACTION ITEM - B. Clayton took action to call Billie Garde on the section of the letter regarding "missed opportunities." The specific paragraph includes the statement: "Mr. Siemasko has identified at least twenty-three separate "missed opportunities" that could have prevented the propagation of G9 nozzle crack during the 14 years prior to 12 RFO in the spring of 2000." *This action is due June 27.*

NEW ACTION ITEM - J. Hopkins took action to contact the EDO's office to discuss the Panel's decision to include the Billie Garde response to 10 CFR 2.206 Petition as an attachment to the final Director's Decision.

8. Discuss Plans for How to Evaluate the Licensee's Actions on Restart Checklist Item 3.i, "Process for Ensuring Completeness and Accuracy of Required Records and Submittals to the NRC."

The Panel discussed the plans for how to evaluate the licensee's actions on Restart Checklist Item 3.i, "Process for Ensuring Completeness and Accuracy of Required Records and Submittals to the NRC." The Panel agreed that an NRR Project Manager and one other inspector review this area when the licensee is ready to support an inspection in this area.

9. Discuss High Pressure Injection Pump Hydrostatic Bearing Issue and How to Move Forward

The Panel discussed the issue of potential degradation of the high pressure injection pumps due to debris in the emergency sump fluid during postaccident conditions.

NEW ACTION ITEM - C. Lipa took action to draft a TIA letter to send to B. Ruland regarding whether the proposed modification that the licensee is performing to the high pressure injection pumps is sufficient to address the design deficiency.

NEW ACTION ITEM - T. Mendiola took action to coordinate with L. Gerke and ask her to call Rep. Kaptur's staff regarding the June 13, 2003, letter from Chairman Diaz to Kaptur regarding the HPI Pumps. The purpose of the call would be to update Rep. Kaptur on the recent issues with the HPI Pumps and provide information on NRC actions to review LER 2003-02.

10. Discuss What the Minimum Quorum Is for this Meeting and Wednesday's Meeting

The Panel discussed the minimum quorum needed for the IMC 0350 internal Panel meetings and the teleconference on Wednesdays with the licensee. The Panel determined that either the Chairman (Grobe) or Vice-Chairman (Ruland) be present at each Wednesday call with the licensee or else cancel the call. For Panel meetings, either the Chairman (Grobe) or DRP Branch Chief (Lipa) be present and either the Vice-Chairman(Ruland) or NRR Section Chief (Mendiola) be present and either the Chairman or Vice-Chairman.

11. Discuss/Update Milestones and Commitments

The Panel reviewed and discussed upcoming milestones and commitments.

DAVIS-BESSE OVERSIGHT PANEL "OPEN" ACTION ITEM LIST

Item Number	Action Item (Date generated)	Assigned to	Comments
24a	Discuss making information related to HQ/licensee calls publicly available	Panel	<p>Discuss by June 30, after safety significance assessment complete; 6/27 - Invite Bateman to panel mtg. To discuss what else is needed to closeout the CAL (i.e. quarantine plan); 7/2 - NRR not yet ready to discuss; 7/16 - See if procedures have changed on CAL closeout - does JD need to send letter?; 7/18 - Discussed - is there an applicable regional procedure?; 8/6 - Discussed. Need to determine the final approach on the core removed from the head and the final approach on the head before the quarantine can be lifted; 8/22 - Revisit action item after letter sent to licensee confirming plans with old vessel head (head may be onsite longer than originally anticipated); 8/29 - Memo to be sent to Region, with a letter to go out next week; 10/01- Discussed.</p> <p>1) Conduct NRC staff survey-due 10/7 2)Memo to NRR - due 10/11 3) Region to issue letter; 11/07- Letter required from NRR on head quarantine status; 11/19 - Letter in draft; 01/03 - A. Mendiola to look at phone conference writeups on quarantine decision making to determine if they can be released to the public; 01/07 - discussed; 01/21 - discussed; 01/31- A. Mendiola's action; 02/11 - Completion of Licensee Phase 3 sampling plan required; 02/21 - 17.5 Rem to cut samples, Less samples may be required; 04/03 - Completion of Phase 3 sampling plan scheduled for late April - discuss again then; 04/08 - Revisit in June 2003</p>

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54a	Review TSP amendment and advise the panel on the need for a TIA on Davis-Besse (7/2)	D. Pickett	<p>7/9 - Discussed. Will wait for response from licensee; 7/16 - Discussed - added action item 54b; 8/6 - Sent to the licensee on 7/22 and a response is due by 8/22; 8/22 - Discussed - need to check if response has been received; 8/27 - Received response - DRS is reviewing - will fax to NRR for 54b; 8/29 - Discussed, DRS report of response to be issued to panel prior to item 54b; 10/1-Discussed. DRS coordinating with NRR 11/07-Discussed - On hold for draft with specific information; 12/10 - B. Dean believed B. Bateman thought a calculation for sufficient volume of TSP was completed to technical specification value. However questions whether the calculation was to technical specification or actual TSP level remain; 01/03 - Item under NRR review. Calculation completion expected on Jan 17. Allegation issue in RIII domain; 01/07 - Allegation Item #3 under NRR Review for Resolution; 01/21 - Item #3 is under Region III control for final letter, holding for NRR input; 02/11 - Writeup for NRR input provided 4 answers, going back to reviewer to ensure specific tasking is clear to answer allegation concerns. Action item 54c created; 02/21 - Allegation at 242 day mark. Effective expression of due date required; 04/03 - Messrs. Beckner, Grobe, Ruland, & Mendiola to discuss; 04/08 - J. Hopkins to set up call for 4/11/03</p>

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73	Send feedback form on IMC 0350 procedure to IIPB (8/6)	Lipa Mendiola	8/6 - Generate feedback after panel meetings reduced to once per week; 8/29 - Discussed - no change; 10/1 - Discussed; 11/7 - D Passehl sent email to C Carpenter and D Coe indicating that we would be able to perform a review of the draft IMC 0350 during the first quarter of 2003; 12/3- discussed; 01/03 - 2 parts, short part- C. Lipa with P. Harris, long part- B. Dean; 01/07 - 2 nd larger response will require meeting between all parties; 01/21 - Communications with P. Harris; 01/31-Meeting with P. Harris on Feb 4; 02/11 - Many concerns identified by the panel for inclusion; 02/21 - July 1 due date for larger input.
97	Bulletins 2002-01 and 2002-02 response and acceptance (9/5)	NRR	11/07 - Discussed, further research and discussion required; 01/07 - RAI response expected Mid February; 01/31- On track; 02/11 - New Orders will supercede BL2002-01 and BL2002-02 responses with the exception of the BL2002-01 Boric Acid Corrosion program information request; 02/21 - Licensee RAI response delayed. Both Order and BL2002-01 Boric Acid Corrosion program responses to be tracked as RAM items; 04/08 - Discussed, leave open pending NRR review; 05/27 - Discussed - close out need acknowledgment letter that the bulletin responses have been received; 06/17 - Need acknowledgment letter that the bulletin responses have been received. Expected date is June 30th.

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126	Review Davis-Besse/Vessel Head Degradation web site content for ease of use by the public. (11/07)	Strasma	02/11 - Checked, but revisiting item; 02/21 - Web site being reassessed.
136	<p>NRR acceptance of NOP criteria and method (01/03)</p> <p>J. Grobe to send an email week of 05/19 with question of whether the licensee's method and criteria are adequate to address the TS for zero unidentified reactor coolant leakage from the reactor coolant system. By the end of the week of 05/19 NRR to formulate a proposed position for discussion. The position by NRR will be discussed by the Panel during the 05/27 0350-Panel meeting. After discussing on 05/27 the issue is to be presented internally within the NRC for dissenting views (05/27 - Reopen)</p>	W. Dean/J. Grobe	<p>01/07 - Item discussed. Meeting summary of November 26, 2002 meeting has notation of NRR staff impressions of test plan. Once drafted, issue will be surveyed to staff to determine if consensus is correct; 01/21 - Meeting summary to discuss Flus System, Test agreement, and future inspections; 1/31 - T. Chan fwd to J. Hopkins; 2/11 - J. Jacobson questions need to be folded in (chem-wipes); 2/21 - Polling of staff discussed; 2/24 - Polling of staff by March 7; 3/25 - Staff to be polled after 4/4/03 meeting in headquarters, and meeting should address whether a rational basis exists that the bottom head is not leaking, and whether a critical flaw size will not appear during the next operating cycle; 04/08 - J. Hopkins writing mtg summary for 4/4, licensee to address additional questions on 4/9 telephone call; 05/16 - Closed; 05/27 - Reopen; 06/17 - Meeting held in HQ the week of June 9. R. Barrett et. al. discussed that the licensee has no basis that the nozzles are not cracked. May need a TS Amendment. The next step is to engage the licensee.</p>
138	Evaluate the effectiveness of the Comm Plan (01/07)	A. Mendiola, C. Lipa	01/31 - Ongoing; 02/21 - New EDO Comm Plan for Crisis Update, A. Mendiola to review for inclusion.

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145	Prepare a special inspection plan for the restart readiness team inspection. (01/09)	D. Passehl	02/21 - date to be determined; 05/27 - Discussed.
147	Generate a list of items to consider after restart as well as transition back to the normal 0350 when terminating the 0350 Panel. The items should include plans to augment inspection of corrective actions, inservice inspection, and safety culture monitoring. (01/09)	D. Passehl	01/31 - working; 02/11 - Include dates and deadlines to Manual Chapter 0350 restart inspections planner
156	Read Generic Safety Issue-191, "Assessment of Debris Accumulation on PWR Sump Pump Performance" (01/09)	J. Hopkins	01/21 - Determine status of GSI-191; 02/21 - Check GL98-04 response on coatings. Draft GL and Draft Reg Guide needs review for DB relevance; 02/24 - Request Response Review and Program Implementation to GL98-04; 03/04 - activity to be reassigned to Reactor Engineer who will close sump LER; 04/08, D. Hills to discuss with K. Coyne and A. Dunlop work assignments; 06/17 - K. Coyne requested to review the emergency sump modification against the Bulletin 2003-01.
174	Review 2/4 transcript for Mr. Witt's recommendations (2/18)	R. Lickus	

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178	Determine the type of backlog assessment that will be performed and by whom. Two attributes need to be considered: (1) the capability of the licensee to manage the backlog in an operating environment; and (2) the impact of the backlog on equipment reliability. (03/04)	C. Lipa	
186	Add Dennis Kucinich to the standard distribution list on documents for Davis-Besse. Then remove Dennis Kucinich from distribution 90 days after the final NRC reply to his 10 CFR 2.206 Petition is signed out. (04/22)	A. Saso	
187	Arrange for Fire Protection Inspection to evaluate the licensee's safe shutdown design calculations in the context of electrical and thermo-hydraulic design to support closure of Restart Checklist Item 5.b, "Systems Readiness for Restart." (04/29)	R.Gardner	06/17 -Closed. Inspection is Scheduled for the weeks of July 7 and 14 with B. Daly and a contractor.

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188	Arrange for Radiation Protection Inspection to evaluate stability in Radiation Protection organization effectiveness. An inspection plan is to be drafted and presented to the Panel for approval, including applicable Restart Action Matrix items, for an inspection to be conducted in the July 2003 time frame. (04/29)	K.Riemer	
189	Investigate how the NRC handled communication of potential inspection issues and findings during in-progress inspection work at Millstone in regards to their organization and human performance problems. (05/16)	B.Ruland	05/27-Discussed
190	Discuss with T. Kozak removing Davis-Besse from the Operational Management Information Report (OMI). (05/16)	C.Lipa	05/27-Discussed; 06/17 - C. Lipa to discuss with T. Kozak changing the colors of the indicators in the report to gray.
191	Prepare Questions and Answers (Qs and As) once the GT 221 letter to Rep. Kucinich is issued to ensure consistent communications regarding how the NRC articulates issues to the public. (05/16)	C.Lipa/ A.Mendiola	
192	Draft an update to the March 31, 2003, inspection schedule letter. (05/16)	D. Passehl	

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193	Consider TIA on an issue pertaining to 10 CFR 50 Appendix R Section III-L, "Alternative and Dedicated Shutdown Capability." (05/27)	T. Mendiola	A concern was identified for the shutdown function performance goal of maintaining reactor coolant level. An NRC safety evaluation report issued in 1991 apparently allows the licensee to maintain reactor coolant level above the top of active fuel instead of maintaining level within the range of indication in the pressurizer.
194	Add to the Restart Checklist the licensee's Technical Specification Amendment Request to relocate the high pressure injection and low pressure injection subsystems flow balance testing requirement in Technical Specification 4.5.2.h to the Updated Safety Analysis Report Technical Requirements Manual. (06/17)	D. Passehl	
195	Review worker fatigue issues at the site during the current inspection period. (06/17)	S. Thomas	
196	Determine whether the shift manager is qualified to fulfill the shift engineer position in an emergency and whether there is an adverse impact on the licensee's emergency procedure Implementation. (06/17)	S. Thomas	
197	Develop a communication plan with restart Qs and As. (06/17)	C. Lipa, J. Strasma, T. Mendiola, V. Mityling	

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198	Call Billie Garde on the section of the letter regarding "missed opportunities." The specific paragraph includes the statement: "Mr. Siemasko has identified at least twenty-three separate "missed opportunities" that could have prevented the propagation of G9 nozzle crack during the 14 years prior to 12 RFO in the spring of 2000." <i>This action is due June 27.</i> (06/20)	B. Clayton	
199	Contact the EDO's office to discuss the Panel's decision to include the Billie Garde response to 10 CFR 2.206 Petition as an attachment to the final Director's Decision. (06/20)	J. Hopkins	
200	Draft a TIA letter to send to B. Ruland regarding whether the proposed modification that the licensee is performing to the high pressure injection pumps is sufficient to address the design deficiency. (06/20)	C. Lipa	

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